

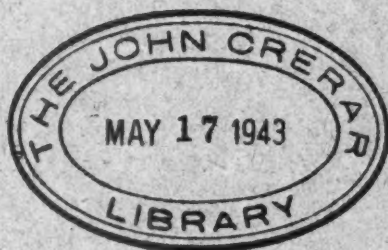


The Fortnightly

REVIEW

OF THE CHICAGO DENTAL SOCIETY

May 15, 1943



Volume 5 • Number 10

"PARTIAL DENTURES"



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The Fortnightly **REVIEW**

OF THE CHICAGO DENTAL SOCIETY

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THE CALENDAR

CHICAGO DENTAL SOCIETY MAY MEETING MONDAY, MAY 17

The May Monthly Meeting will be held in the Red Lacquer Room of the Palmer House at 8:00 p.m. Monday, May 17. The business session will feature the installation of officers. Brigadier General Frank M. Lott, Director of Canadian Dental Service, Department of National Defense, will discuss *Organization and Administration of the Canadian Dental Corps*. Brigadier General Robert H. Mills (DC) U. S. Army will be a guest at the meeting.

May 18th: **West Suburban Round Table:** Regular weekly luncheon meeting, 12:00 m. at Oak Park Manor Hotel, Oak Park. Dr. Donald S. Bartlett will speak on "Dental Pharmacology."

May 21st: **Lawndale Dental Group** will hold its Eighth Annual Gala Social Evening.

May 25th: **West Suburban Round Table:** Regular weekly luncheon meeting, 12:00 m. at Oak Park Manor Hotel, Oak Park. Dr. Wayne Slaughter, M.D., D.D.S., will speak on "Plastic Surgery."

Buy Bonds For Bomber

The Fortnightly REVIEW

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Director of Canadian Dental Services to Address May Monthly Meeting

Brigadier General Lott Has Impressive Record

Departing from the usual scientific subjects, the May Meeting program will feature a story of the Canadian Dental Services by Brigadier General Frank M. Lott, their Director. This meeting will take place in the Red Lacquer Room of the Palmer House, Tuesday evening, May 17, at 8:30 o'clock. The installation of the newly elected officers will also occur at this time. General Lott is a graduate of the University of Toronto where he received his Ph.D. as well as his D.D.S. He was formerly Professor of Prosthetic Dentistry at that institution. Since his appointment as Director of Dental Services of Canada he has shown marked executive ability and is responsible for many innovations.

DENTAL CORPS

The Canadian Dental Corps is a single Directorate that renders treatment to both the Army and Navy Personnel. Officers needed by the Navy are merely on attached duty since such officers are appointed, promoted and retired by the Army. There is some advantage, according to General Lott, in having a single Directorate. All procedures such as the technical training of personnel; the purchase, distribution and accounting of dental supplies; the design and construction of dental clinics; the type and amount of dental treatment to be rendered, as well as all documentation and research, are thus unified and stand-

ardized. The Dental Directorate is not a branch of the Medical Directorate. The Directorate of the Dental Service is responsible directly to the Adjutant General. This set-up differs radically from that of the Dental Corps of the United States. Here the ranking dental officer of the Army is Brigadier General Mills, Medical Department (D.C.) War Department, Office of the Surgeon General, and the ranking dental officer of the Navy is Rear Admiral Lyle, who is also attached to the Surgeon General's office. General Mills has accepted an invitation to be present at this meeting.

ITINERARY

General Lott will arrive in Chicago on the morning of the 17th when he will be met at the depot by a special committee of the Chicago Dental Society. He will then pay a courtesy visit to General H. S. Aurand, Commanding General 6th Service Command. From there he will be escorted in turn to the Army Air Forces Technical Training School and the Great Lakes Naval Training Station for an inspection of the dental facilities at these posts. Returning to Chicago, he will attend a private conference at the Palmer House with U. S. Army and Navy officials. At 6:30 p.m. there will be a private reception and dinner which will terminate in time for his appearance before the Dental Society at 8:30 p.m.—*James H. Keith.*

QUESTIONS AND ANSWERS

SYSTEMIC FACTORS IN DENTAL CARIES

J. R. BLAYNEY, D.D.S., M.S., Director Walter G. Zoller Memorial Dental Clinic
The University of Chicago

Question:

Do you consider diet an important factor in dental caries?

Answer:

In the consideration of the items which may act as either causative or protective factors of dental caries, it is essential that we divide the life span of a tooth into two periods, namely,

1. Pre-eruptive which includes:
Prenatal and Postnatal
2. Post-eruptive

The status of our knowledge regarding diet as either a causative or protective factor of dental caries is very confused. An answer to the question you propose should indicate:

1. How important is the diet?
2. How can a diet act either as a causative or a protective factor?
3. What other factors are concerned?
4. What inter-relationships exist between these three conditions?

Any attempt to make a categorical reply would be challenged. This is true because there is so much which is unknown even in the face of voluminous literature advancing theoretical discussions as to the effect of diet and besides no one has devised a technic for definitely proving what portions of the apparently contradictory experimental findings are correct. Proceeding then as best we can, we may consider all possible relationships of diet to the etiology of caries.

Beginning with those conditions which appear to be the least possible when considered in the light of all experimental data, we may enumerate the following:

1. Diet is not a factor. Caries is due solely to other causes.
2. Diet is the sole factor. Bacterial

action, all local environmental condition, heredity, etc. play no part in the causation of caries. **EXAMPLE:** A very tight tourniquet left on an extremity too long would cause the portion distal to the tourniquet to slough off. The bacterial decay which occurs would not have been the cause.

3. Diet is the active or primary factor, that is, diet is the direct cause. All other factors are secondary or contributory.
4. Diet is a predisposing or secondary factor. The direct cause is something else. For instance, bacterial action with the diet acting as contributory or supplementary factor.

From the evidence submitted to date, it appears that the last two are more likely to explain the etiology of caries. The most important question is: Which one of these two is correct? Questions of secondary importance deal with what these contributory factors are and how they operate. Probably these contributory factors will have to be explained before the first one can be answered.

To further explain the manner in which diet may act as a direct or as a predisposing cause of caries Charts I and II have been prepared.

From analyzing them, we may briefly summarize by saying: The best information we have at hand seems to indicate that diet is an important factor in dental caries. However, it is not possible to state the exact manner in which it acts.

Question:

How do you account for the teeth free from caries which we frequently see in undernourished children?

CHART I

DIET AS A PRIMARY FACTOR, EITHER IN CAUSATION OF CARIES, OR IN PREVENTION, OR BOTH

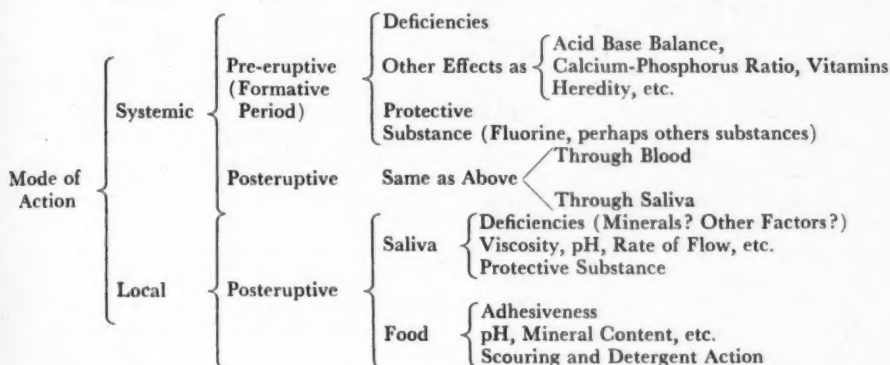
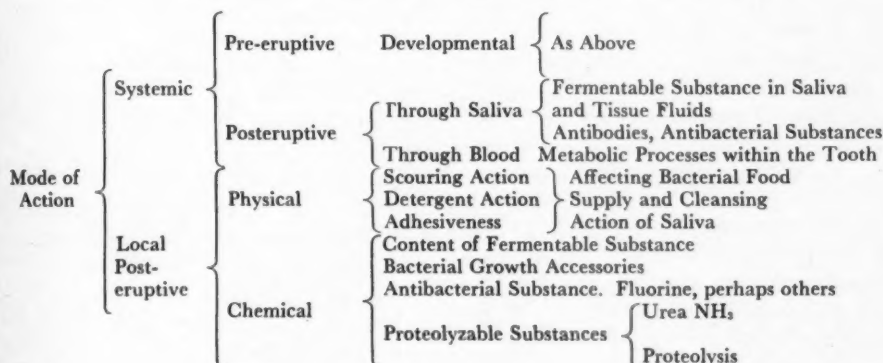


CHART II

DIET AS A PREDISPOSING FACTOR AND PRIMARILY AFFECTING BACTERIAL ACTIVITY



Answer:

I would like to change the word "frequently" to "occasionally" as I believe it fits the situation much more accurately. When I first read this question I immediately thought of an aphorism which the late B. W. Sippy used in his teaching. He said: "*Always* remember to *never* use two words in the practice of medicine and these two words are *always* and *never*." Even though we believe good nutrition is important in developing sound bodies, and in the maintenance of health, we will occasionally see a case in which poor diet has not produced obvious symptoms. The converse is also true, that is, when the diet has been

adequate in all respects from the time of infancy the patient may be in poor health.

In this question it is necessary to understand what is meant by "under-nourished children." In nutritional and pediatric circles, the terms undernourished and malnourished or malnutrition are used interchangeably and mean insufficient or badly nourished. From the clinical approach we must understand the manner of evaluation, or the criteria by which we may conclude that a state of malnutrition exists. The most frequent method is to compare the patient's age, height, and weight with the common standards of age, height, and weight

which are averages for approximately 20,000 children. Additional clinical signs are the degree of muscular development, the texture of the skin, hair and nails, etc.

It is impossible to say that a child is undernourished just because:

1. He does not drink a quart of milk daily.
2. His general diet is not fortified with vitamins, A, B, C, or D.
3. He does not consume whole grain cereals.
4. He does not have eggs several times a week.
5. He indulges too frequently in "sweets" and soft drinks between meals.

In a recent paper by Sherman and his group, the observers and incidences of malnutrition were classified into three groups, namely:

GROUPS AND INCIDENCE OF MALNUTRITION

1. Casual observer. Obvious to everyone—Low
2. Physicians who look for malnutrition—High
3. Physicians who are using accurate and specialized technics to determine the state of nutrition—So very high as to occasion genuine concern

He concluded:

1. "Dietary inadequacies and malnutrition of varying degrees are of frequent occurrence.
2. "The nutrition status of an appreciable part of the population can be distinctly improved.
3. "If optimum nutrition is sought, not merely adequacy, then widespread improvement is possible."

It seems possible, if we are willing to assume that diet is either a primary or secondary factor, to anticipate a greater incidence of caries in those children whose clinical findings are so obvious as to be readily discovered by the casual observer. Also that the incidence of caries would probably be lower in the group whose clinical findings were so mild as to require special technics for their demonstration. However, in each group the description of undernourished

would be correct. Again it is thinkable that the child might be undernourished and yet the factor which causes caries is absent or the factor which prevents caries is present. For instance, the Michigan Group state that the diet in an institution which they studied was very inadequate and yet the incidence of caries was not high. They explained this by the fact that foods containing large amounts of sugar, pastries, or confections were restricted.

Until our knowledge as to exactly how diet is related to caries is much more complete we must expect to find cases which are not subject to classification. It is well to remember Dr. Sippy's aphorism about the use of the words *always* and *never* when discussing a biological problem.

Question:

How do you account for the rampant caries we sometimes find in well nourished youngsters who have been under a pediatrician's care constantly?

Answer:

Here we are faced with the term "well nourished" which is subject to the same analysis as the phrase "undernourished" in the previous question. It does not always follow that the individual is well nourished just because he may consume what we believe to be an adequate diet. He may not be capable of utilizing all the food which is eaten. We might expect caries to occur even with an adequate diet if there is some particular factor which is the causative agent, or which modifies, dilutes, or inhibits a protective factor and this is taken in excess or out of balance. Just because a child has been under the guidance of a pediatrician does not mean that everything in the diet is ideal.

The pediatrician may recommend whole grain cereals, eggs, vitamins, little refined sugars, etc., but that does not mean that Johnnie always takes the vitamins or that he does not overindulge in carbohydrates when out of his parents' sight. It is also necessary to carefully

determine how much attention the pediatrician has given to the evaluation of the diet to know that it is adequate and how much time was spent in educating the parent in order that intelligent co-operation could be secured in the home. Here again, until we know much more regarding the contributory factors and whether diet acts as a primary or secondary factor we can expect to encounter these incongruous situations.

Question:

Does saliva have any causative or protective factors in dental caries?

Answer:

So far as I am aware there is no indisputable evidence one way or another. The question does not state whether it means saliva as it is secreted in the glands without coming in contact with the oral cavity or if it means saliva gathered from the mouth. I believe it is possible to think of the saliva gathered directly from the glands as possessing different powers or factors than that gathered after passing through the mouth.

Hill has conducted some experiments on the ability of saliva which has passed through the mouth to inhibit the growth of lactobacilli. He found that saliva from the mouths of individuals who were caries immune would inhibit the growth of these organisms and that the saliva from susceptible patients would not. Furthermore, he has shown that this inhibitory factor varies in the intensity of its reaction and that its presence or absence is consistent with the presence or absence of dental caries in the mouth. Time, increases in temperature, and dialyzation do not destroy this unknown factor. Also this unknown factor can be removed by absorption into the bodies of dead lactobacilli. So far as I know Dr. Hill did this work with saliva gathered after passing through the mouth and not directly from the gland.

Dr. J. T. Gore of Philadelphia has been very interested in the role that

saliva plays in relation to caries. I am not aware that he has expressed himself as believing that there is a "causative factor" in the saliva in the sense that the term is used in this question. However, if I understand him correctly he placed considerable importance upon the carbohydrate radicle in the mucin molecule. He also suggests that insulin is considered a factor in caries and changes in relative immunity are laid to changes in the activity of the islands of Langerhans. He suggests that susceptibility of growing children is increased by intense pancreatic activity, whereas the decreasing sugar tolerance of the aging indicates a reduction in insulin output and an increased resistance to caries.

Hammond and Weinman have reported studies on opsonins in the saliva. They have found that the saliva from patients with rampant caries did not stimulate phagocytosis of lactobacilli nearly to the same degree that saliva from caries immune patients did. If their conclusions are correct, the phagocytosis-stimulating factor may be looked upon as a caries protective factor. Bibby and others have studied the possibility of lysozyms or kindred substances in the saliva.

Up to date all of the above mentioned studies need additional evidence to support their contention, however, they are pointing the way to an ultimate understanding of the role which saliva plays in the causation of caries.

Question:

Is heredity a causative factor in dental caries?

Answer:

Here again, we have a question which cannot be answered categorically. From the experience of most clinicians, I imagine many would say they have seen families in which the trend toward either resistance or susceptibility to caries was striking. For instance Klein, in his studies of 4,416 white children at Hagerstown, Maryland, observed that

(Continued on page 11)

Minutes of the Regular Meeting of the Chicago Dental Society

April 20, 1943

Meeting called to order at 8:30 p.m. by President Willis J. Bray. Owing to the fact that Secretary Harold W. Oppice was absent on account of illness, the Chairman announced that President-Elect Leo W. Kremer would act as Secretary pro tem.

Motion was then regularly made and severally seconded that the reading of the minutes of the previous meeting be dispensed with due to publication in *THE FORTNIGHTLY REVIEW*. Motion carried. Motion was then regularly made and severally seconded, that the minutes be approved as published in *THE FORTNIGHTLY REVIEW*. Motion carried.

Reports of Bonds and Standing Committees:

The Chairman then called on Dr. J. R. Blayney, Chairman of the War Bond Committee, who in turn presented Mr. R. J. Magill of the Treasury Department. Mr. Magill referred to the current bond drive, stating that a definite plan had been worked out to have the dental profession fully covered by Minute Men. He concluded by expressing confidence that the profession would do its full share in meeting the war financial needs.

Unfinished business—none.

New business:

It was announced that since there was only one candidate for the offices of Vice-president, Secretary and Treasurer, that the Secretary be directed to cast a unanimous ballot on behalf of the following candidates for the office to which they had been nominated:

Vice-President—R. A. Larsen

Secretary—Harry A. Hartley

Treasurer—Joseph B. Zielinski

The ballot was cast and the Chairman declared the above candidates duly elected.

The Chairman then stated that a contest was being held for the office of

President-Elect and that the results would be announced just as soon as possible after the polls had been closed and the ballots tabulated.

The Secretary pro tem then read the following resolution pertaining to the retiring Executive Secretary, Mr. John J. Hollister:

WHEREAS, the Chicago Dental Society has made marked progress in its organization and accomplishments in the past thirteen years, and

WHEREAS, the retiring Executive Secretary, Mr. John J. Hollister, has maintained a prominent role in this advance, and

WHEREAS, the Chicago Dental Society is cognizant of the loyal service, the wisdom and efficiency in administration, the cooperative attitude, and the friendly, understanding spirit of Mr. Hollister;

THEREFORE, BE IT RESOLVED, that the Chicago Dental Society pause in its regular business session to honor and make known to Mr. John J. Hollister its grateful and sincere appreciation for his competent service as Executive Secretary, and that he be sent on to broader fields of opportunity in the American Dental Association with every good wish, and

BE IT FURTHER RESOLVED that a copy of this resolution be sent to Mr. Hollister by the Secretary and a copy spread on the minutes of the Society.

Dr. Kremer moved, and it was severally seconded, that the resolution be adopted. Motion carried unanimously.

At this juncture the Chairman turned the meeting over to the Acting Chairman of the Monthly Meeting Program Committee, Dr. B. D. Friedman. Dr. Friedman stated that immediately following the formal lecture a clinic program would be presented, participated in by the following members, each of whom rose when his name was read and re-

ceived the recognition of the audience: Drs. Henry Droba, Elsie Gerlach, Leland R. Johnson, George Matula, George W. Teuscher, Robert N. Tanis and Edward Wach.

Dr. Friedman next presented the Director of the Division of Dental Health Education of the State Department of Health, Dr. Moreland Emerson, and indicated that the presence of the essayist was due to the efforts and cooperation of Dr. Emerson's Department and the Committee on Public Welfare of the Illinois State Dental Society. He then introduced the essayist, Dr. Walter C. McBride of Detroit, who presented a paper entitled "The Children in Your Practice." Following Dr. McBride's address Dr. Friedman expressed the Society's appreciation for his stimulating remarks. The meeting was then adjourned to the following clinic program:

Walter C. McBride, *Children's Dentistry*; Henry Droba, *Surgery for Children*; Elsie Gerlach, *Pulp Capping*; Leland R. Johnson, *Mouth Habits*; George Matula, *The Need and the Effect of Orthodontic Service for Adults in Mouth Rehabilitation*; George W. Teuscher, *Space Maintenance*; Robert N. Tanis, *Success Factors in Treatment of Gingivitis in Young Adults*; Edward Wach, *Saliva and Caries*.

At 12:15 a.m. Dr. Vincent B. Milas, Chairman of the Election Committee, presented the report of his Committee, indicating the following vote for the office of President-Elect for the year 1943-44: Christian Davidson, 264 votes and Harold W. Oppice, 321 votes. Dr. Bray then declared Dr. Harold W. Oppice elected to the office of President-Elect.

Respectfully submitted,
Harold W. Oppice, Secretary

QUESTIONS AND ANSWERS (Continued from page 9)

the caries incidence in siblings of "susceptible" children was over twice as high as the incidence in the siblings of the "immunes." In this regard may I say that environmental factors are so closely entwined with the hereditary, that it is impossible to determine which factor is responsible. The approach to this problem by way of clinical study would require detailed observation on a large number of fraternal and identical twins and their parents. Even here the environmental factor would enter. However, by having a sufficiently large group, the environmental factor would at least begin to approach the relative position that we would find in a study of patients chosen at random. From the laboratory approach regarding heredity and dental caries, I am familiar with only one study, which is that of Hoppert and Hunt's. They have attempted to determine if inherited differences ap-

pear in rats when the food, litter size, age when the caries ration begins, etc. are held constant. They are developing two inbred lines of rats by mating siblings in each line when caries develops early and again when it develops late. While it is impossible at the present to draw conclusions, it does appear that one line of animals is becoming more resistant to caries than the other. It is known that certain genetic strains of animals exhibit differences in susceptibility and resistance to bacterial infections and to tumors.

We are all aware of the fact that opalescent dentin, also brown discoloration of the dentin, are definitely familial in character, therefore, it is within the realm of possibility to think that such might be the case regarding the degree of resistance to dental caries. From the evidence which we have at hand there is nothing conclusive indicating that heredity is either a causative or a protective factor in dental caries.

Buy Bonds For Bomber

Dental Hygiene Institute Asks Wider Support

When the Dental Hygiene Institute of Chicago, public relations affiliate of the Chicago Dental Society, was established at the beginning of 1942, a very modest budget of \$12,000 was set up for its first year of operation. Of this amount, 50 per cent was subscribed by the Chicago Dental Society, 40 per cent by dental dealers and laboratories, and the remaining 10 per cent came from individual memberships at \$5 each from dentists and laymen.

The first year was largely experimental. The Institute's initial educational film, "The Keys to Health and Happiness," was produced, which up to the end of April of this year had been shown to 144 lay organizations (women's clubs, parent-teacher groups, church societies, Lions and Kiwanis clubs) with a total attendance of 9,863. A series of publicity stories, pointing out the importance of regular dental care, was prepared and released to community newspapers and industrial house organs. Special stories were prepared for and used by Downtown Shopping News. A highly successful Dental Health Week was promoted, described in detail in the May 1 issue of *THE FORTNIGHTLY REVIEW*. Other educational activities were undertaken, all of them with the objective of creating a public awareness of the importance of dental health. This first experimental year proved that the Institute's program of lay education, as originally charted, is essentially sound and workable.

The original budget of \$12,000 proved inadequate to carry on all of the activities as originally planned. For example, with a very small staff, it has

been impossible to make substantial headway in a very important department of the Institute's program—the industrial diagnostic service. Supervising such a project is a full-time job, and a full-time industrial supervisor must be added to the staff before the diagnostic service can begin to operate effectively. To carry on all of the activities already charted, the Institute will require an annual budget of approximately \$20,000.

The Directors of the Institute point out that since all Chicago dentists stand to profit from its promotional activities, all should contribute to its support through membership. Likewise, since all dental dealers and laboratories will benefit, all should contribute in proportion to the business done by each. So far, the load has been carried by a small number from each group.

To obtain needed financial support for the Institute and to bring about wider participation by both dentists and members of the dental trades, a Ways and Means Committee has been organized, with Dr. Harold W. Welch as chairman. Serving with him on the committee are Mr. F. J. Lavezzi, Mr. J. J. Saslow, and Mr. Harry B. Price.

It is felt that those who are bearing the burden of the Institute's support should have public recognition. Hence the committee proposes to publish the names of contributing and individual members in the July 1 issue of *THE FORTNIGHTLY REVIEW*. Information concerning membership may be obtained from Dr. Welch or from the Institute's educational director, Miss Josephine Bessems, at 30 North Michigan Avenue, telephone Dearborn 9635.

Application for Individual Membership

DENTAL HYGIENE INSTITUTE OF CHICAGO

30 NORTH MICHIGAN AVENUE

(PLEASE PRINT)

Date _____

Name _____

Address _____ Tel. No. _____

I desire active membership in the Dental Hygiene Institute of Chicago, and transmit herewith the sum of \$5.00 as dues for one year.

SIGNED _____

Chicago Dental Society Gives Its Executive Secretary Fine Send-Off

John J. Hollister Recipient of Many Gifts

Some 150 members and guests of the Chicago Dental Society gathered together in the Red Lacquer Room of the Palmer House on April 27 to do honor to the Society's Executive Secretary, John J. Hollister. As is customary with all good complimentary dinners a reception was held prior to the dinner. Punch was served and conviviality prevailed; this in spite of the fact that the punch was somewhat lacking in those ingredients commonly associated with that commodity. (Leo Kremer swears that a goodly portion of rum was mixed in, but no one could detect the flavor.) A stroller appeared at this juncture and, after considerable prodding, induced a few fellows to break forth into song (?). The dinner, called for 7:30, was finally served a half hour later. Besides being an able Executive Secretary, Mr. Hollister must have also endeared himself to the Palmer House management for the Hotel really "put out." Shrimp cocktail, soup, chicken, bountiful helpings of salad, ice cream, all the point consuming items were there in abundance—except butter and coffee. No amount of cajolery, intimidation or bribery could produce more than one pat of butter and one demi tasse of coffee. During the dinner the diners were entertained in many and various ways. The first bit of entertainment was furnished by a dead-pan waitress who fooled the guests, for the first few minutes at least, by playing with the silver. When she started passing the rolls about (without allowing anyone to grab one) a few dispositions were riled but, unfortunately, the diners were all too sober to insure the complete success of her act.

Next came the Margaret Conrad quintette, a charming group of young ladies who played both popular and classical music and managed, at times, to be heard even above the din. Interspersed between the appearances of the

quintette the Malone Sisters, a gay duo, added enough sparkle to make the bald headed row turn around and take notice. Upon the completion of the dinner the Toastmaster, Dr. Harold Hillenbrand, was presented by President Willis Bray. Dr. Hillenbrand took over, in his own inimitable way, and even told a few new stories, which is quite an accomplishment in a dental gathering. The first item of business was the Parade of Branch Presidents, each with a gift for the guest of honor. They all must have made their purchases at the Palmer House Gift Shop (adv.) for there was a certain similarity about them. The Branch representatives were: Englewood, Jerome Wilher; Kenwood-Hyde Park, Elmer Ebert; North Side, Julius Ferm; North Suburban, Edwin W. Baumann; Northwest Side, Joseph B. Zielinski; South Suburban, L. C. Holt; West Side, Joseph Porto; West Suburban, Robert I. Humphries. Mr. Thomas McMahon, who originated the Frolics some years back, was then introduced. He represented the friends of Mr. Hollister outside of the profession and presented him with an elaborate diamond set gold money-clip, as a token of their esteem. President-Elect Leo Kremer followed Mr. McMahon and, with appropriate words, turned over to Mr. Hollister a book containing the signatures of all those present. Finally, President Willis Bray presented Mr. Hollister with the Chicago Dental Society gift, a handsome desk set complete with clock, pens and pencil and suitably inscribed. As the climax to the evening's business the guest of honor himself was called upon and responded with true Hollisterian modesty. He thanked the assembly for their gifts and promised that, although he was moving "up the street," he would always have a spot in his heart for his friends in the Chicago Dental

(Continued on page 26)

NEWS AND ANNOUNCEMENTS

AGE LIMIT FOR DENTAL CORPS COMMISSIONS CHANGED

The age limit for dentists eligible to apply for commissions under the Procurement and Assignment service has been raised to 42 years. C. Willard Camalier, Chairman of the Directing Board of the Procurement and Assignment Service sent the following release dated April 8, 1943, to the state chairmen for procurement of dentists in states having quotas for 1943:

"It has been obvious for some time that it will be difficult to fill state quotas for dentists within the upper age limit of the 39th birthday. The Officer Procurement Service is announcing to their district offices that this limit has been increased to 42. However, their willingness to do this was dependent upon assurance from Procurement and Assignment Service that each State Chairman would submit the names in chronological order, that is, all available dentists aged 38 and under until the supply is exhausted, then all available dentists aged 39 until the supply is exhausted, and then those aged 40 and 41 in turn. Their hope is, of course, to fill the ranks with those under 40 if possible.

Your cooperation in this plan will be greatly appreciated since it is essential to the revisions in the upper age limit set by the Office of the Surgeon General.

The Officer Procurement Service is also notifying their district offices that commissions will be extended to dentists between the age of 42 and 44 inclusive who are classified 1-A by their draft boards, provided the reclassification was not at the request of the dentist, but was a routine classification by the local board."

MAY QUOTA FOR ILLINOIS DENTAL COMMISSIONS

The Procurement and Assignment

Service of the 6th Service Command has announced that 160 dentists must be obtained from Illinois to meet the quota established by the National Procurement and Assignment Service for the month of May. It is also stated that Illinois dentists who have received invitations from the Procurement and Assignment Service to apply for their commissions are not reporting as rapidly as they should. The lack of response is particularly noticeable in the Chicago area and the Procurement and Assignment officers urge those dentists who have been notified to apply for their commissions immediately. Dentists in the state of Illinois are asked to return the classification cards that were recently sent to them by the Procurement and Assignment service. The information that these cards will supply when properly filled out is needed primarily for the benefit of the individual dentists. Cooperation in supplying this information places the dentist under no obligation, but protects him from possible induction by selective service boards.

WAR BOND CAMPAIGN SUCCESSFULLY INITIATED

The Treasury Department is pleased with the cooperation that members of the Chicago Dental Society are giving to the campaign to place the purchasing of war bonds by professional people on a regular monthly basis. Dr. J. R. Blayney, Chairman of the War Bond Sale Committee for both the Chicago and Illinois State Dental Societies, states that the initial response has been most encouraging. The Minute Men from the Treasury Department are busy making the actual calls for securing pledges from individual dentists but their task is being made easier by the advance preparation that the members of the dental committee are effecting. These committeemen are arranging for Minute Man

NEWS AND ANNOUNCEMENTS

appointments and are answering preliminary questions.

While it is too early to announce any figures or to predict the outcome of the campaign the officials are optimistic. However, Dr. Blayne cautions against the feeling of sitting back and saying, "Let George do it" which early success may engender. He warns that every member must meet his responsibility.

Dr. G. William Christoph has been appointed chairman for the North Side branch and has named the following lieutenants to assist him in the campaign activities: A. W. Blim, B. T. Brown, J. R. Cox, O. P. Hatcher, A. J. Lendino, E. W. Leubke, G. R. Olfson and C. H. Peterson.

DENTAL CORPS MAY SECURE MAJOR GENERAL

A bill has been introduced into Congress which provides that during the present emergency and for six months thereafter the Chief of the Dental Division, Surgeon General's Office, Army of the United States, shall have the rank, pay and allowance of major general. The bill provides too that there shall be officers of the Dental Corps promoted to the grade of brigadier general at the ratio of one for each six officers of the Medical Corps promoted to like grade. This legislation is being sponsored by Representative Sparkman of Alabama and is known as Bill H. R. 2442.

ATTORNEY WILLIAM WAUGH JOINS ARMY

William F. Waugh, who has been legal counsel for the Chicago Dental Society for several years and who has been active in the prosecution of illegal advertisers under the dental practice act, has joined the United States Army. He has been commissioned with the rank of major and leaves shortly for a sixteen

week training course at Charlottesville, Virginia. He will receive his assignment after completing the course and will be attached to the Division of Military Government. Mr. Waugh has been prominent in many civic activities including the American Legion for which he has served as national committeeman for the Illinois division. He is an ex-U. S. District attorney, and is now chairman of the Civil Protection Committee of the Illinois State Council of Defense.

NEW OFFICERS TO BE INSTALLED

The last monthly meeting of the Chicago Dental Society will be held Monday evening, May 17, immediately following the conclusion of the address by Brigadier General Frank M. Lott. The officers elected at the last regular meeting of the Society will assume their respective offices. Dr. Leo W. Kremer will be installed as President, Dr. Harold W. Oppice, President-Elect, Dr. R. A. Larsen, Vice-President, Dr. Harry A. Hartley, Secretary and Dr. Joseph B. Zielinski, Treasurer. Biographical sketches of these officers will appear in the next issue of THE FORTNIGHTLY REVIEW.

SALVAGE DRIVE FOR DENTAL MATERIALS CONTINUES

The salvage of 4,431 pounds of metal and 61 pounds of rubber has been reported to Dr. Frank Hurlstone, chairman of the Dental Salvage Committee for the state of Illinois. While the Society officers are pleased with this response they believe there is still much scrap which has not been turned in or which has not been reported to the committee. Dr. Hurlstone urges every dentist to further inventory his office for scrap and to turn in any salvage material to the nearest authorized scrap dealer. The amount sent should be reported to the Chicago Dental Society or to the

NEWS AND ANNOUNCEMENTS

Illinois State Dental Society preferably by a post card indicating the weight and type of material sent.

DR. WESTABY'S SON DIES IN ACTION

Recent casualty lists from the Navy Department included the name of John H. Westaby, son of Dr. Henry P. Westaby, well known Chicago dentist. John was serving as a corporal in the Marine Corps and was killed in an aeroplane crash on April 27. His parents have not been notified where the crash occurred.

INSTITUTE FILM SHOWINGS

During the month of April, the Dental Hygiene Institute's film and program were presented before the following groups: Scammon P.-T.A., Junior Business and Professional Women's Club, Lemoyne P.-T.A., Congress Park P.-T.A., Seniors and Juniors of Visitation High School, Volta P.-T.A., Mothers Club of Nativity B.V.M. School, St. Felicitas Mothers Club, Mothers Club of St. Ladislaus School, Eugene Field P.-T.A. at Elmhurst, Brownell P.-T.A., Rosary Altar Society of St. Mary Incononata Parish, Blaine P.-T.A., Melin Romer Unit of the American Legion Auxiliary, Byford School Mothers Club, Mothers Club of St. John the Baptist School, Gallistel P.-T.A., Men's Brotherhood of Moreland Lutheran Church, St. Victor School Mothers Club at Calumet City, and Midwest Kiwanis Club. Total attendance was 1623.

CHICAGO DENTAL ASSISTANTS ASSOCIATION

The following is a list of paid members who are eligible to vote in the election of officers at the meeting on Thursday, May 27: Alfeld, Jane; Armstrong, Mrs. Fern; Bates, Ruth; Baer, Marcella; Beck, Deon; Berg, Mrs. Lola; Berger, Esther; Bosworth, Flo; Brady, Ellen; Bray, Rita; Burda, Bridget;

Buesing, Emma; Carr, Ruth; Cermak, Mrs. Mildred; Cinefro, Melba; Constant, Alice; Cooke, Bertha; Dalinghaus, Marie; DeGrasse, Mrs. Ann; DeYoung, Ruth; Ekstrom, Esther; Fajar, Bernice; Farmer, Mildred; Drennan, Mrs. Elizabeth; Fisher, Mrs. Wayne; Flagler, Martha; Fribert, Janet; Fundan, Gladys; Gasey, Lynn; Gray, Gladys; Ginsberg, Rella; Gregory, Winifred; Griger, Esther; Hall, Glenn; Henderson, Vera; Jensen, Rosemary; Kennedy, Loretta; Kjar, Laura Esther; Long, Betty; Luke, Emma; Maes, Sally; Carrington, Mrs. Mary; Meetzer, Thelma; Meyer, Helen; Meyer, Irene; Meyers, Mrs. Edwin; Moore, Alice; Murray, Julia; Murray, Mrs. Maude; McGlasson, Nina; Naughton, Mrs. Gladys; Nelson, Martha; Neunuebel, Jane; Nicholson, Eulalie; Norton, Kathryn; Peterson, Alice; Priepke, Elsie; Poulos, Sophie; Rae, Effie; Raspanti, Rosina; Reil, Ruth; Reithal, Mrs. Kathryn; Reuse, Evelyn; Rinn, Mrs. Mildred; Ritchie, Ruth; Roper, Barbara Jane; Roser, Lucille; Rowe, Deborah; Salisbury, Ruth; Salzman, June; Schmanke, Edna; Seeliger, Dorothy; Sillars, Marie; Sinclair, Florence; Swager, Grace O.; Sloop, Madiran; Stychinski, Irene; Stewart, Joan; Stuhlman, Eleanor; Bergdahl, Olga; Tamarin, Mrs. Olga; Thomas, Jean; Tilden, Mrs. Ann; Williams, Blanche; Williamson, Ida; Wilson, Edith; Hallett, Mrs. Elsie; Wolf, Mrs. Lorraine; Woodward, Marion; Woodward, Mildred; Wright, Grace; Zeidman, Sonia; Zevat, Vera; Zeinhert, Helene; Thornley, Lillian; Lynch, Eleanor; Kasules, Mrs. Maxine; Hadden, Maxine; Echard, Jessie; Herbst, Hazel; Rice, Stella; Carr, Katherine; Schoeler, Laurie; Zelinek, Lillian; Nordby, Mildred; Burch, Sarah; Williams, Naomi; Ryan, Angie; O'Connor, Margaret; Kertis, Golda; Henderson, Rosemary; Bolling, Ruthe; Crete, Pauline.

June 1 Deadline For Transfer of Branch Society Membership

New Constitution—By-Laws Require Transfer of Members to Other Branch Societies Unless Office Is Notified

The following members have not indicated their preference as to branch affiliation and unless notice is received at the office of the Chicago Dental Society before June 1 they will be automatically transferred as designated below:

A

Ackerman, Jr., Charles, from South Suburban to Englewood.

Ahnger, Theodore C., from Northwest Side to North Side.

Alban, Arthur, from North Side to Out-of-town.

Allen, Paul E., from North Side to North Suburban.

Anderson, Ralph M., from Northwest Side to West Side.

Andreas, Charles A., from Englewood to Kenwood-Hyde Park.

Asher, Harry H., from West Side to North Side.

Auerbach, Bernard, from West Side to North Side.

B

Balhatchett, George, from Kenwood-Hyde Park to Out-of-Town.

Barmack, Charles, from Englewood to Kenwood-Hyde Park.

Barnhart, F. P., from Kenwood-Hyde Park to North Suburban.

Bell, Martin S., from West Side to North Side.

Benbow, Frank W., from West Side to West Suburban.

Berenbaum, Joseph, from Kenwood-Hyde Park to Out-of-Town.

Berg, A. L., from North Suburban to Out-of-Town.

Berman, David, from West Side to Northwest Side.

Berman, Jules, from West Side to North Side.

Blayne, J. Roy, from North Side to Kenwood-Hyde Park.

Block, Martin M., from Kenwood-Hyde Park to North Side.

Bobrow, Joseph A., from Northwest Side to North Suburban.

Bobrow, Joseph B., from North Side to Northwest Side.

Boke, Leonard, from West Side to West Suburban.

Bomstad, Roland G., from West Suburban to Out-of-Town.

Bradel, Sigmund F., from Englewood to Kenwood-Hyde Park.

Braham, William H., from Englewood to Kenwood-Hyde Park.

Brodie, Allan G., from West Suburban to North Suburban.

Brodsky, J. A., from Northwest Side to Out-of-Town.

Brown, Claude, from Englewood to Out-of-Town.

Brown, William McKinley, from Englewood to Kenwood-Hyde Park.

Burns, J. J., from North Suburban to Out-of-Town.

Burrill, Dan Young, from North Suburban to North Side.

Burt, Byron, from North Side to North Suburban.

C

Caprow, Peter Gordon, from North Side to Englewood.

Carnes, Andrew B., from West Side to Northwest Side.

Carroll, Jean Miller, from North Side to Kenwood-Hyde Park.

Cermak, George Louis, from West Suburban to West Side.

Cheppe, Erwin, from West Suburban to North Suburban.

Christianson, Edwin Robert, from Northwest Side to North Suburban.

Chulock, J. W., from Northwest Side to North Side.

Cibulka, Joseph J., from West Suburban to Northwest Side.

Colan, Hyman J., from Kenwood-Hyde Park to Englewood.

Collins, A. R., from Kenwood-Hyde Park to West Suburban.

Colln, Edward J., from West Suburban to Northwest Side.

Cowin, A. A., from North Side to Kenwood-Hyde Park.

Craver, Alva W., from South Suburban to North Suburban.

Cunat, Miles J., from West Side to West Suburban.

D

Dahlberg, Albert A., from Englewood to Kenwood-Hyde Park.

Danek, David H., from North Side to Kenwood-Hyde Park.

Davis, Joseph H., from Englewood to Kenwood-Hyde Park.

Debski, Henry T., from Englewood to Kenwood-Hyde Park.

Decker, Jack A., from Englewood to Kenwood-Hyde Park.

Deist, M. W., from Englewood to Kenwood-Hyde Park.

DeRome, Lester L., from North Side to Northwest Side.

DeWitt, Truman G., from Kenwood-Hyde Park to West Side.

Draper, William A., from Kenwood-Hyde Park to Englewood.

Drasky, Joseph F., from West Side to Northwest Side.

E

Erlach, Helen Price, from Kenwood-Hyde Park to West Side.

Evans, D. W., from North Suburban to Out-of-Town.

F

Farber, A. J., from West Side to North Side.

Fey, Edward H., from West Side to Northwest Side.

Fey, L. C., from Kenwood-Hyde Park to Englewood.

Field, Clarence A., from North Side to Northwest Side.

Fleeman, Jerome, from North Side to Out-of-Town.

Franta, William F., from West Suburban to West Side.

Frazin, Emanuel, from North Side to Kenwood-Hyde Park.

Frey, B. John, from North Side to Northwest Side.

Friedman, B. D., from North Side to North Suburban.

Friedman, Ruben I., from Kenwood-Hyde Park to South Suburban.

G

Galanos, D. T., from North Side to North Suburban.

Galvin, Harold L., from West Side to West Suburban.

Gaudio, Michael A., from West Side to West Suburban.

Gibson, Peter, from West Side to Northwest Side.

Glick, Joel B., from North Side to North Suburban.

Goldstein, Abraham, from Northwest Side to North Side.

Goldstein, Louis M., from Kenwood-Hyde Park to North Side.

Goldt, Herbert, Northwest Side from North Side.

Goldt, Herbert, from Northwest Side to North Side.

Gollin, Isadore S., from Northwest Side to North Side.

Goodman, Joseph I., from North Side to Kenwood-Hyde Park.

Green, Sylvester D., from Kenwood-Hyde Park to North Suburban.

Griseto, Victor L., from West Side to Northwest Side.

Grizzell, C. E., from North Side to West Side.

Guerrieri, Michael I., from Northwest Side to West Side.

H

Hansen, Frederick L., from Northwest Side to North Side.

Hansen, Harold O., from West Side to West Suburban.

Hansen, Robert Charles, from North Side to West Suburban.

Harris, J. Earl, from Englewood to Kenwood-Hyde Park.

Hauptman, Jack, from West Side to West Suburban.

Heinz, John L., from Englewood to Kenwood-Hyde Park.

Hendrick, J. Hart, from West Suburban to North Suburban.

Heupel, R. G., from North Side to North Suburban.

Hexton, J. Sayre, from North Side to North Suburban.

Higgins, Leonard J., from West Side to Northwest Side.

Hine, Maynard K., from West Suburban to West Side.

Hoffman, Abram, from North Suburban to Out-of-Town.

Holm, Herbert N., from West Suburban to Northwest Side.

Holstein, Irving J., from West Side to Out-of-Town.

Honor, Harold L., from Kenwood-Hyde Park to Englewood.

Hood, Fred A., from West Side to Northwest Side.

Houghton, A. W., from Englewood to Kenwood-Hyde Park.

Hoyt, Lloyd D., from North Suburban to North Side.

I

Iurillo, Samuel Dan, from North Side to Kenwood-Hyde Park.

J

Jacobson, Elmer, from North Side to Northwest Side.

Jakus, Stanley J., from Northwest Side to North Suburban.

Jesser, Jacob, from Northwest Side to North Side.

Johnson, Carrol W., from North Suburban to North Side.

Joseph, Francis Samuel, from North Side to Northwest Side.

K

Kahn, Charles S., from West Side to Northwest Side.

Kahn, Henry, from West Side to North Side.

Kahn, William, from Northwest Side to West Side.

Kaplan, Harry, from West Side to Northwest Side.

Kastel, A. J., from Northwest Side to North Side.

Katz, Samuel B., from Northwest Side to North Side.

Kellogg, John S., from North Side to West Side.

Kempka, Carl J., from West Side to West Suburban.

Kidd, Harold F., from West Suburban to Out-of-Town.

Klapman, Alexander W., from West Side to Northwest Side.

Klau, Joseph C., from North Side to Out-of-Town.

Koffman, Lewis S., from Northwest Side to North Side.

Kopperud, William, from North Side to West Suburban.

Kops, Eugene J., from Kenwood-Hyde Park to Out-of-Town.

Kramer, George M., from South Suburban to Englewood.

Kuznetsky, Samuel H., from West Side to Northwest Side.

L

LaDuca, John J., from West Side to Englewood.

Lambert, Morton, from Northwest Side to North Side.

Lapp, Bernard C., from Northwest Side to Englewood.

Larsen, Ralph George, from West Suburban to North Side.

Lebowitz, A. E., from Englewood to Kenwood-Hyde Park.

Lee, Raymond L., from Kenwood-Hyde Park to Englewood.

Lerner, Peter A., from Northwest Side to Kenwood-Hyde Park.

Liberfarb, Nathan D., from Northwest Side to North Side.

Lifschutz, Myron I., from Northwest Side to North Side.

Lindner, Frank P., from West Side to North Side.

Littig, John J., from West Side to West Suburban.

Litz, Bernard R., from Kenwood-Hyde Park to Englewood.

Lombardo, Anton Palmer, from West Side to Northwest Side.

Lubkin, Samuel, from Northwest Side to North Side.

M

Madden, Leonard V., from North Side to North Suburban.

Maddell, J. C., from West Side to West Suburban.

Mahlke, Frederick W., from West Suburban to West Side.

Mann, Agnes, from Kenwood-Hyde Park to Out-of-Town.

Mark, Albert A., from West Side to North Side.

Matteson, C. D., from North Suburban to Out-of-Town.

Mayeau, Martin J., from North Side to West Suburban.

Mayland, Walter C., from North Side to North Suburban.

Mayo, W. J., from West Side to Out-of-Town.

McCaskill, James W., from Englewood to Kenwood-Hyde Park.

McFarland, C. R., from Englewood to Out-of-Town.

McMillan, Elmer L., from Englewood to Kenwood-Hyde Park.

Meisis, Rudolph R., from North Side to Northwest Side.

Meilach, Melvin, from Englewood to North Side.

Merrifield, Fred W., from North Suburban to North Side.

Miller, Howard C., from Englewood to North Suburban.

Moriarty, Howard, from Englewood to Kenwood-Hyde Park.

Morris, B. A., from West Side to West Suburban.

Moser, A. Albert, from West Side to North Side.

Motew, Max, from Englewood to Kenwood-Hyde Park.

Mugalian, L. B., from West Side to North Side.

Munro, Edward Frederick, from North Side to North Suburban.

Munson, Monroe Andrew, from Englewood to Kenwood-Hyde Park.

Murray, Horatio S., from Englewood to Kenwood-Hyde Park.

N

Ness, Charles D., from North Side to West Suburban.

Neveloff, Dora, from Kenwood-Hyde Park to North Side.

Newell, Mary, from Englewood to Kenwood-Hyde Park.

Newman, Meyer G., from Kenwood-Hyde Park to Out-of-Town.

Nicholson, William H., from West Suburban to North Side.

Nielsen, Emanuel, from West Side to Northwest Side.

Novak, Barney M., from West Side to North Side.

Noyes, F. B., from West Suburban to North Suburban.

O

Olafsson, Olaf, from Northwest Side to West Suburban.

Olech, Ray A., from West Side to Kenwood-Hyde Park.

P

Pangborn, Edward E., from North Side to West Suburban.

Parkhill, Roy C., from North Side to North Suburban.

Pike, George C., from West Suburban to North Side.

Plankeel, Frederick J., from West Side to West Suburban.

Podore, Isadore D., from West Side to West Suburban.

R

Raeder, Frank J., from West Suburban to North Suburban.

Recob, Clifford F., from West Suburban to Out-of-Town.

Reiseman, Henry, from West Side to West Suburban.

Restell, Maurice M., from Northwest Side to North Side.

Ritter, J. W., from West Side to North Side.

Robbins, Jerome, from West Side to Englewood.

Rocke, Alfred E., from West Side to West Suburban.

Roman, Benjamin A., from Kenwood-Hyde Park to North Suburban.

Rosen, Howard L., from West Side to West Suburban.

Rosenthal, Arthur, from North Side to Northwest Side.

Roth, William E., from North Side to Out-of-Town.

Roucek, Anthony F., from West Suburban to West Side.

Russell, Thomas W., from West Side to West Suburban.

Ryan, Alphonse C., from Englewood to Kenwood-Hyde Park.

Ryan, Frank S., from Englewood to Kenwood-Hyde Park.

Ryan, Leonard L., from Englewood to Kenwood-Hyde Park.

Ryll, Dennis, from Northwest Side to West Side.

S

Saddler, William Quincy, from Englewood to Kenwood-Hyde Park.

Salvino, James T., from West Side to West Suburban.

Samors, Joseph J., from West Side to North-west Side.

Saunders, Roland P., from Kenwood-Hyde Park to Englewood.

Saxon, Albert M., from Kenwood-Hyde Park to Englewood.

Schmitt, Eugene, from North Side to Out-of-Town.

Schroeder, L. A., from Kenwood-Hyde Park to North Side.

Schuhmann, Robert C., from North Side to Englewood.

Service, Howard M., from Englewood to Kenwood-Hyde Park.

Shanoff, S. B., from Northwest Side to North Side.

Shimandle, Leonard T., from West Side to North Side.

Silberhorn, John William, from West Suburban to Northwest Side.

Siverling, G. E., from North Side to North Suburban.

Slotsky, Israel, from Englewood to Out-of-Town.

Smith, Guy M., from North Suburban to Out-of-Town.

Smithe, John W., from Northwest Side to North Side.

Spira, Samuel, from Northwest Side to North Side.

Spiro, Harry, from Englewood to Kenwood-Hyde Park.

Spooner, Grant R., from Kenwood-Hyde Park to Englewood.

Stein, Theodore, from West Side to Out-of-Town.

Steinmetz, Robert E., from Northwest Side to North Side.

Stephan, Faith Foster, from West Suburban to Kenwood-Hyde Park.

Stephan, Robert M., from West Suburban to Kenwood-Hyde Park.

Strauss, William J., from North Suburban to North Side.

Suddarth, C. S., from West Suburban to West Side.

Sutcher, William C., from West Side to Northwest Side.

Swanson, Edgar W., from Kenwood-Hyde Park to North Side.

T

Teuscher, George W., from North Side to North Suburban.

Therrien, John H., from North Suburban to West Suburban.

Thompson, Kay L., from Englewood to North Side.

Timmons, Gerald D., from Englewood to Out-of-Town.

Treacy, James W., from Northwest Side to West Suburban.

U

Ulloa, Margot, from West Suburban to West Side.

V

Van Deusen, H. M., from North Side to North Suburban.

Vanoucek, Harry L., from West Side to West Suburban.

Vanoucek, E. H., from West Side to West Suburban.

W

Waack, H. C., from Kenwood-Hyde Park to Englewood.

Wagner, Franklin C., from Englewood to Kenwood-Hyde Park.

Walker, Robert M., from West Side to West Suburban.

Webster, James B., from Englewood to West Suburban.

Weiss, Carlisle, from North Side to Englewood.

Weller, Delbert Grant, from West Side to Northwest Side.

(Continued on page 26)

QUOTATIONS AND ABSTRACTS

Topical Application of Sulfathiazole After Extraction:—Controversy still exists concerning the topical use of sulfanilamide after extraction of teeth. A study was made using sulfathiazole in an attempt to establish its value in relation to sulfanilamide.

Sulfathiazole is most effective against staphylococci, but is also of value against alpha streptococci, gonococci and pneumococci. It is very slightly soluble, so that topical absorption is negative, except in solution.

In this clinical study 466 sockets (250 impacted molars and cuspids and 216 routine extractions of mandibular teeth) were packed with sulfathiazole. There was no infection after removal of the impactions and slight pain occurred in only 3% of the cases. From the 216 routine extractions, one dry socket occurred, and after-pain was reported in 4% of the cases. In other instances swelling and pain was reduced and healing increased. No general reaction was noted.

In twenty-three cases of multiple extractions attempts were made to set up controls by applying the drug to only one socket. In no case where the sulfathiazole was used was there any infection, swelling or pain, while in 7 of the control sockets pain and inflammation were observed.

Sulfathiazole was also packed into 5 dry sockets, but no better results were obtained than by usual methods.

S. B. Millenson, *American Journal Otho. & Oral Surgery*, 28:417 (July) 1942.

Pharmacopeia Adds Multiple Vitamin Compounds:—Shortly after the establishment of the therapeutic importance of vitamins, the United States Pharmacopeia undertook to provide standards and assay methods. At first the action of the Pharmacopeia was confined to individual vitamins; when the U. S. P. XII appeared in 1942 their employment in combinations similar to those found in foods was so thoroughly accepted by medical authorities that the Pharmacopeia found it advisable to provide recognition and standardization for an increasingly large number of these substances. The latest U. S. P. preparations of vitamins, the "Hexavitamin" (six vitamins) Capsules and Tablets, the "Triasyn B" (three synthetic B vitamins with liver) Capsules, Tablets and Injections, have all been approved by authoritative medical groups and were added to the Pharmacopeia at the request of the Office of the Surgeon General of the Army for special use among the troops. These forms of vitamin combinations are commonly sold as "Multiple Vitamins" for the "Hexavitamin type," and as the "B-

Complex" for the "Triasyn B type." Neither synthetic pyridoxine hydrochloride nor calcium pantothenate was added to the "B-Complex" type on the recommendation of the National Research Council and the Council on Pharmacy and Chemistry of the American Medical Association, since these compounds have not yet had sufficient clinical study to justify definite therapeutic claims. However, the new "Liver B-Vitamins Concentrate" and "Injection" and "Dried Yeast" and "Dried Yeast Tablets" were introduced to furnish elements of the B complex when these were needed. The U. S. P. Vitamin Advisory Board as now established has the following membership: Dr. C. A. Elvehjem, University of Wisconsin, Madison, Wis.; Dr. C. G. King, scientific director of the Nutritional Foundation, Inc., New York; Dr. E. V. McCollum, Johns Hopkins University, Baltimore; Dr. E. M. Nelson, Vitamin Division, Food and Drug Administration, Washington, D. C., and E. Fullerton Cook, Philadelphia, chairman. The scientific standing of this board gives assurance of careful scientific evaluation.—Via *J.A.M.A.*, 122:42 (May 1) 1943.

The Medical Adjective:—A good example of the overworked medical adjective is 'marked,' which is used to express so many qualities as to have become almost meaningless. It replaces great, copious, abundant, large, tangible, evident, perceptible, clear, unmistakable, decided, pronounced and others. In many cases its effect is purely emotional and has the same significance as the word 'bloody' in other fraternities. The word 'definite' has come to have a special meaning in our hands the reverse of its content in general use. When a doctor says 'there was enlargement of the spleen' we cannot misunderstand him; when he says 'there was definite enlargement of the spleen' he introduced an element of doubt, almost as if he was surprised at the finding and perhaps not quite sure of it. In any case he had added nothing to his description and, if he uses the phrase to three of his colleagues, one will believe that the spleen was considerably enlarged, another that the enlargement was slight, while the third, with perhaps greater insight, will assume the size of the organ to be within normal limits. The essence of professional description is to convey the same meaning to all who read or listen; if this be so then the word 'definite' and its objectionable partner 'very' might well be omitted from medical idiom.—The Decay of Medical Language, editorial, *New Zealand M. J.*, (*J.A.M.A.*) 41:235 (Dec.) 1942.

NEWS OF THE BRANCHES

ENGLEWOOD

At our last meeting the new officers for 1943 and 1944 were installed: Milt Cruse, President; George Bone, Vice President; Bill Phillips, Secretary; John Devin, Treasurer. Dr. Daniels, a former Englewood member, was a guest. He is now Director of all Dental Clinics in the State Institutions. Miss Josephine Bessems was also a guest and gave us a very brief talk and resumé of the work done by the Dental Hygiene Institute. We should all support this worthwhile movement . . . Lt. Joe Jun is at Camp Grant. Capt. John Manning has embarked for foreign parts . . . A goodly number of Englewood members are going to Peoria to attend the State Meeting . . . Drs. Blayney and Milas gave a very enlightening talk on the Bond Drive. Let's all cooperate with the Committee and put this over in a big way. Ed Werre has the distinction of doing 100 in nothing flat when urged slightly by a 44. or something . . . This being my last attempt for the year I wish to thank all of you for the cooperation given me.—*E. B. Schwalen, Assistant Branch Correspondent.*

WEST SUBURBAN

At the round table on May 18, Dr. Donald S. Bartlett will speak on "Dental Pharmacology," and on May 25, Wayne Slaughter, M.D., D.D.S., will speak on "Plastic Surgery" . . . An interesting letter was received from Capt. E. F. Vonesh and Maj. R. T. Mulholland of Camp Clipper, California, who wish to be remembered to all their friends at the round table . . . W. J. Gibbs has left for the army . . . F. W. Schulz, of Elmhurst, has recovered from a severe case of influenza and is back in his office . . . Add Trivia—Eddie Moore lists among his patients a Mr. and Mrs. Harry Bosworth and a Mr. and Mrs.

C. N. Johnson . . . Among those West Suburbanites who attended and acted as clinicians at the Illinois State Meeting at Peoria were: A. L. Brett, J. A. Daly, W. J. Gresens, Rudolph Hinrichs, R. I. Humphrey, A. C. Kuncel, J. M. Lestina, N. M. Maxson, R. W. McNulty, W. I. McNeill, G. C. Pike, A. F. Roucek, F. G. Robeson, J. F. Svoboda, P. A. Topel, S. D. Tylman and Helen Wisnow . . . With this issue we sing our swan song. We wish to thank all the branch members for their kind assistance, and the editor and the editorial staff for their cooperation. Our new correspondent, Karl Von der Heydt, 715 Lake Street, Oak Park, will take over with the next issue. Please cooperate with him as you did with me for the continued success of The Fortnightly Review . . . The West Suburban Branch extends sincere sympathy to Dr. and Mrs. H. P. Westaby who lost their son in the service of his country.—*Joseph M. Lestina, Branch Correspondent.*

NORTHWEST

Irv Neer was the only Northwester to appear on the state program. The travelling portion of The Square Table attended the clinic program on Wednesday morning and then entrained immediately for Chicago. No time wasted on the nonessentials for these boys . . . Bob Placek made his annual pilgrimage to Hot Springs and reports that the Southern dentists are keeping things humming . . . Joseph Imber is moving his office to the Klee Building . . . Some time during this month you will be contacted in regard to the dental war bond drive. The first call will be from one of your branch members who will make an appointment for a follow up visit by a Minute Man. Please give this man your attention and cooperation . . . The final meeting of the year was a social success. Irv Neer really furnished a fine

meal, or was it the punch bowl that mellowed everything . . . Election of officers was held and the following were installed in office by Glenn Cartwright: President, Sam Goodfriend; President-elect, LaMar Harris; Vice President, Frank Biedka; 2nd Vice President, Corny Lewandowski; Secretary, Tom Wright; Treasurer, Ben Davidson; Director of branch, Dan Klein; Director of the Chicago Dental Society, Iver Oveson . . . Irv Neer has been appointed chairman for the annual outing and golf day. Watch this column for further news on where, when and if . . . Gerson Goldstein is winding up a successful year as president of Lake View Lodge, Bnai Brith . . . Sam Krongrade read a paper on children's dentistry and Tom Wright spoke on surgery at the inauguration session of the Square Table's self help discussions . . . And so after three years as a branch correspondent, one can stop the endless search for news and gossip. It will be very pleasant to be just one of the members, relax, sit back and criticize. Much has been learned in the past three years—That men are modest, that they are vain, that they are industrious and that they thirst after glory; that there are some men who will lay aside their own tasks at a moment's notice and go to work on some activity for the good of dentistry in general; that there are others who will also work, but with one eye upon the correct spelling of their names in the press notices. But let no man say that he is doing for others any more than he has received for himself. Things are done because the doer enjoys doing them. Running a column has been a pleasant chore, tedious at times, but out Waltering the Walters is one of the thrills of being in the know.
—Ben Davidson, *Branch Correspondent*.

NORTH SUBURBAN

Ho hum! Calendar meetings are history, winter vacations are over, and the newsy individuals are dormant. The situation is serious because this column must be filled. The avenues of escapes are

limited, and at the moment closed,—so what to write about becomes a problem which looms bigger and larger as publication time approaches. The higher salaried boys have the advantage because their fields are greener and their horizons are broader, and even when their usual news channels are blocked, they can, on reputation alone, fill a column with absolute nonsense, or a lot of meaningless prattle. If a Fortnightly scribe tried to get away with a nothing column, he would be censored severely by the editor, admonished by his local officers, have his salary cut in two and draw the ire of his faithful readers. He might even be drawned and quartered, burned at the stake, hanged on the nearest apple tree, put in the stock, given thirteen lashes with a cat-o-nine-tails or stretched on the rack. We, of the literary gentry, must be careful and also be on the job every spare moment of the day or night. Our faithful scouts are continuously on the scent. They endure untold hardships such as going without food and drink for days, lying in swamps where crocodiles abound, and braving the elements in order to be on the spot when the story breaks. When they get the news, it is relayed quickly by carrier pigeon, telephone, telegraph or in most instances by mental telepathy which is regarded, generally, as the easiest method. Anyhow, they gather the news, you read the column and we get the bird. After Dizzy Dean "trun away" his arm for the Cards, the Cubs paid 18 and a helluva lot of zeros for his famous nothing ball. What he did with it, and for the Cubs, is baseball history. Incidentally, this little reminder exemplifies the general theme of this article . . . Dick Smith, whose prowess as a golfer is well known to most of you, has diverted some of his talents to bowling. Recently, he won the B individual championship and was also a member of the championship team . . . Bob Freeman, Charlie Freeman's younger son, is a "boot" at Camp Farragut, Idaho . . . We are sorry to inform you that Ensign Robert McEwen, brother of Willard and Lt. Lorin McEwen, was lost

somewhere in the Pacific while on patrol duty. We, the North Suburban, offer our sympathy to Mrs. McEwen and the bereaved family.—*Frederick T. Barich, Branch Correspondent.*

NORTH SIDE

Bill Schoen, the esteemed editor of the State Journal, along with a number of other North Siders attended the Peoria Meeting . . . Lt. R. V. Scranton, stationed at Camp Grant, writes that he is enthused with army life in general . . . Orrin Baumgarth is at San Clemente Coast Guard Patrol Base. He got a foretaste of what a battle is like recently when the Marines captured his post in a maneuver at 1:00 a.m. . . . Lt. George Haberland has been at home on a furlough . . . Joe Laskowski had a seven day leave from the Navy Pier . . . Carl Boehler has just donned an Army uniform . . . G. Hewett Williams and family have been sojourning in Alabama . . . Mike Pauly is the proud father of a nine pound boy, born April 11 . . . August Swierczek spent a week at his place in Michigan planting a victory garden . . . D. C. Potter has moved his office from 4400 to 4765 Lincoln Avenue . . . Art Blim, E. Luebke, Brad Brown, Joe Cox, Oliver Hatcher, George Olsson, Clarence Peterson, and A. J. Lendino, have been appointed captains in the "bomber campaign," by G. W. Christoph, chairman of the War Bond Committee. They in turn will appoint lieutenants and the entire membership will be contacted. Be prepared to cooperate in the drive. The lieutenants will arrange for a Minute Man to call on you . . . Our foursome has had its initial golf game. The blue sky, the spring air, and following the "old pill" along the grassy, velvety fairways helped a lot to relieve that office fatigue. To every dentist I would say, get out of doors occasionally. Go fishing, go to the Forest Preserve, walk along a woodland path or hie away to the golf club for an afternoon. Then what you have to talk about won't sound so much like the complaint of a pes-

simist.—*Z. D. Ford, Branch Correspondent.*

WEST SIDE

As the auspiciously successful thirty-third session of the West Side branch draws to a close, the newly elected officers turn their thoughts toward the coming season. The first order of business, the selection of the Sports Committee has been accomplished and they are now planning the golf outing . . . Among the members attending the Illinois State Dental Society Convention held at Peoria on May 10 were: Nathan Addis, B. T. Apke, Earl Boulger, Leo Cahill, A. E. Gold, James Guerrero, Frank Kropik, Joseph Porto, and Sylvester Metcalf . . . The Lawndale Dental Group are planning to celebrate their eighth annual gala-social evening on May 21 . . . A. J. Sells, J. S. Vission, S. D. Kretshmer and Harry Barton of Whiting, Indiana (an associate member of the Chicago Dental Society,) spent the greater part of Easter week at Waukesha, Wisconsin, enjoying the mud baths and the sunshine . . . Dr. and Mrs. William Whittaker are the proud parents of a fine nine pound boy born April 28 . . . Joseph L. Zieff has returned to private practice. His new location is Central and Madison streets . . . The offices of both Joseph Josh and Vincent Vivirito were broken into during the past months. Considerable damage was done to the equipment, and quantities of materials were taken . . . The search for news items continues; please forward yours to Frank J. Kropik who will write the next issue. Telephone him at Seeley 8500, and ask for the Children's Dental Clinic.—*George F. Vogt, Branch Correspondent.*

SOUTH SUBURBAN

Come on you fellows, loosen those fists and dig down into your pockets and come up with enough dough to buy a mess of bonds. We want to put our branch over the top in the May Bond
(Continued on page 26)

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Contributors

Manuscripts should be typewritten, double spaced, and the original copy should be submitted. Every effort will be made to return unused manuscript, if request is made, but no responsibility can be accepted for failure to do so. Anonymous communications will receive no consideration whatever.

Manuscripts and news items of interest to the membership of the Society are solicited.

Forms close on the fifth and twentieth of each month. The early submission of material will insure more consideration for publication.

Ethics Committee

Edward J. Rus, *Chairman* 1943
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The following applications have been received by the Board of Censors. Any member having information relative to any of the applicants, which would affect their membership, should communicate in writing with Dr. Edward J. Rus, Chairman, 3145 W. Cermak Road. Anonymous communications or telephone calls will receive no consideration.

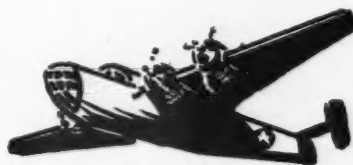
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BRANCH NEWS

(Continued from page 24)

Campaign. Those of you who were at our last meeting heard Mike Hughes explain the purpose of this drive, sponsored by the dental society. If any of you want more information, you have only to refer to recent issues of The Fortnightly Review . . . As yet Dr. Rowland, chairman of the sports committee, has not set a definite date for our golf meeting, but it will be in the latter part of May. Cards will be sent to all the members . . . P. J. Teeling of Harvey has recently returned from Tampa, Florida, where he went to recover from a stiff bout with pneumonia . . . A. W. Brookstra is still debating whether or not to take that trip down to Fort Lauderdale, Florida, to get in some deep sea fishing. N. A. Kingston is flying hither and yon in his capacity as a C.A.P. member—*H. C. Gornstein, Branch Correspondent.*

HOLLISTER DINNER

(Continued from page 13)

Society. His connections with the American Dental Association will keep him in the dental field where he obviously belongs. During his remarks, Mr. Hollister paid tribute to Miss Amy Nelson, who, during his 13 years as Executive Secretary, he had found indispensable. Presidents, Secretaries, Treasurers and even Executive Secretaries may come and go but Amy Nelson carries on serenely, if not forever.—*James H. Keith.*

BRANCH TRANSFER LIST

(Continued from page 20)

Weller, George R., from West Side to Northwest Side.

Wethers, William H., from Englewood to Kenwood-Hyde Park.

Widen, J. M., from West Side to North Side.

Wilcox, John A., from West Suburban to West Side.

Wojniak, Sonia R., from West Side to Englewood.

Wozniak, Jr., Frank S., from Englewood to North Suburban.

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Yalowitz, Myer, from Englewood to Kenwood-Hyde Park.

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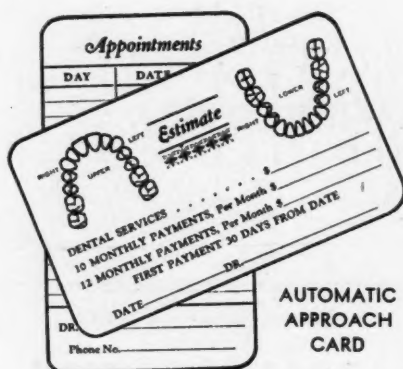
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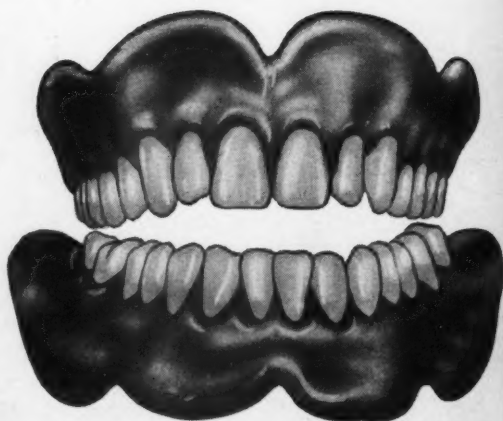
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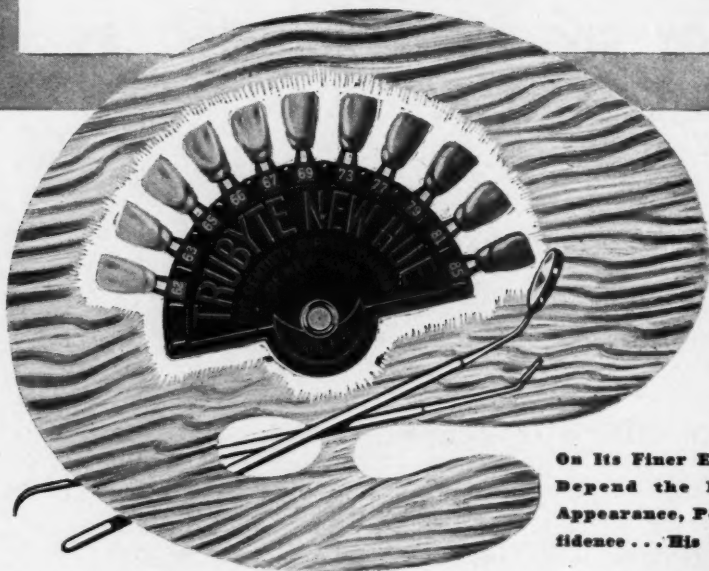
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